

**Appendix Table 3-7**
**Most important reason for scientists and engineers to participate in work-related training, by labor force status: 2013**

(Percent distribution)

Reason	Labor force status			
	Total	Employed	Unemployed	Not in labor force
All scientists and engineers engaged in work-related training ( <i>n</i> )	15,482,000	14,705,000	259,000	517,000
All reasons (%)	100.0	100.0	100.0	100.0
To improve skills or knowledge in current occupational field	53.1	54.0	38.6	33.8
To increase opportunities for promotion/advancement in current occupational field	5.6	5.6	10.8	2.3
For licensure/certification in current occupational field	22.8	22.4	22.4	33.3
To facilitate change to different occupational field	1.6	1.4	10.0	3.3
Required or expected by employer	14.9	15.0	13.1	12.4
For leisure or personal interest	1.6	1.3	3.9	10.3
Other reason	0.5	0.3	1.2	4.4
NOTES:	Scientists and engineers include those with one or more S&E or S&E-related degrees at the bachelor's level or higher or those who have only a non-S&E degree at the bachelor's level or higher and are employed in an S&E or S&E-related occupation. Unemployed individuals are those not working but who have looked for a job in the preceding 4 weeks. The question was not asked of those who never worked. Detail may not add to total because of rounding.			
SOURCE:	National Science Foundation, National Center for Science and Engineering Statistics, Scientists and Engineers Statistical Data System (SESTAT) (2013), <a href="http://sestat.nsf.gov/">http://sestat.nsf.gov/</a> . <i>Science and Engineering Indicators 2016</i>			